

1/8

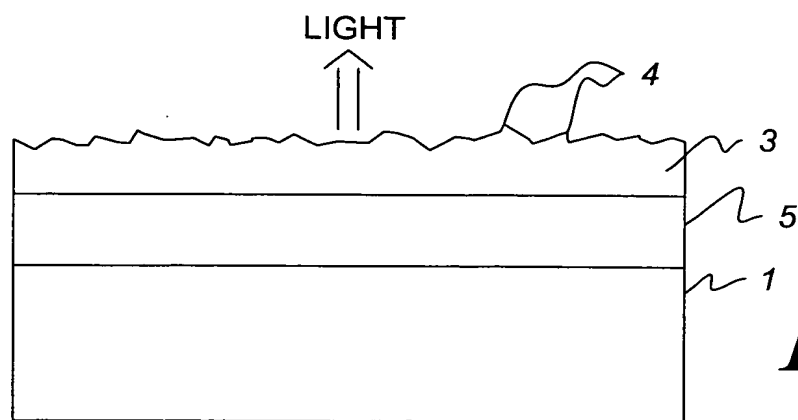


Fig. 1

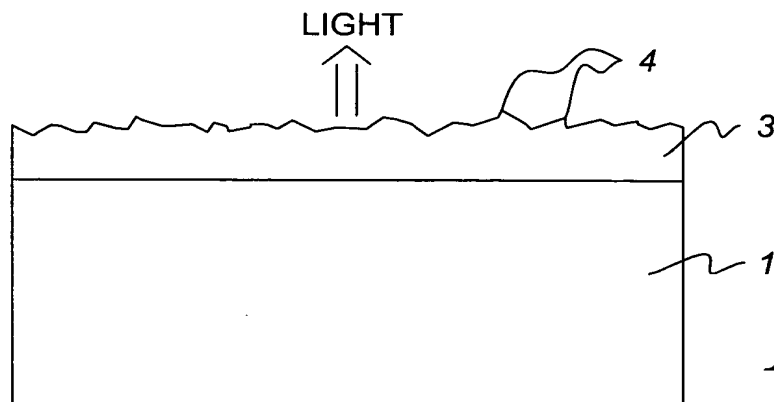


Fig. 2

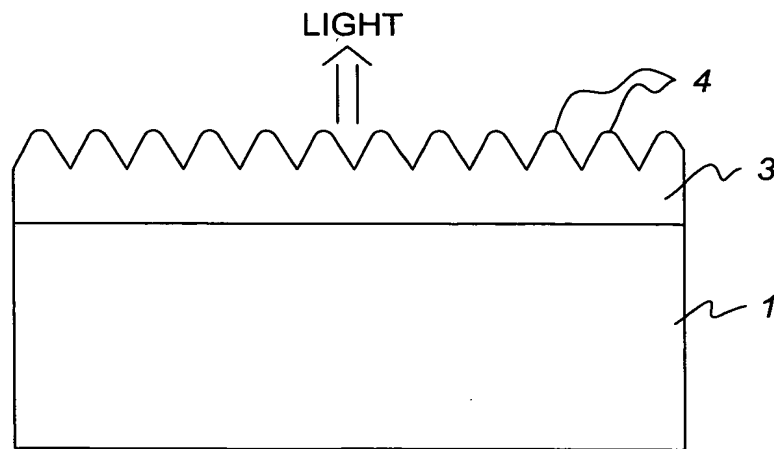


Fig. 3

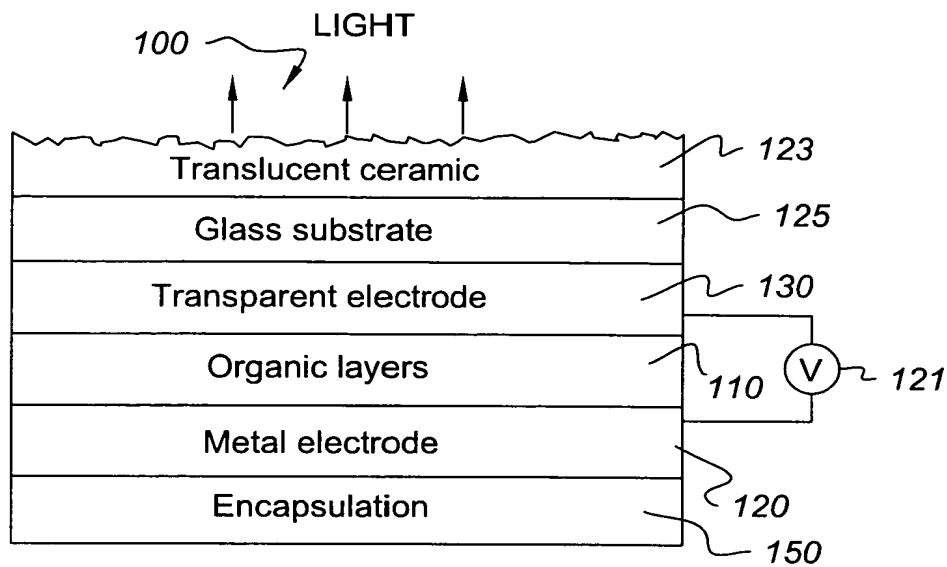


Fig. 4

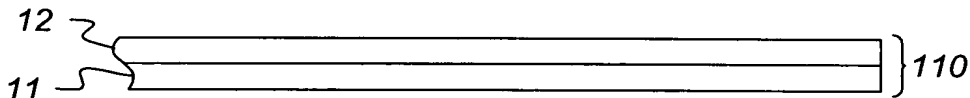


Fig. 5

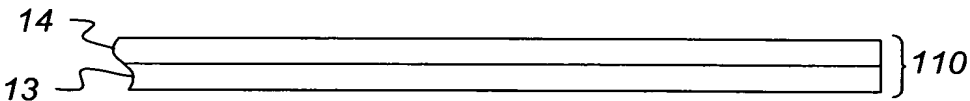


Fig. 6

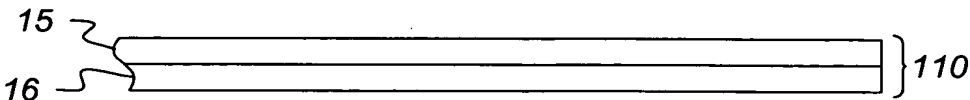


Fig. 7

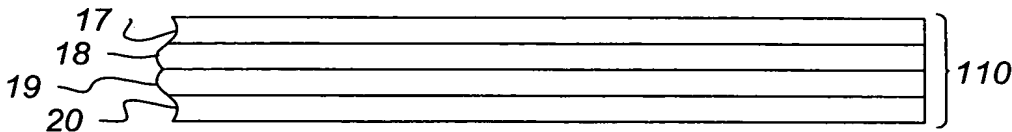


Fig. 8

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Figure 1 is a cross-sectional view of a device 100. The device includes a substrate 101 with a top layer 125 and a bottom layer 123. A central region 110 contains a patterned layer 120. A voltage source V is connected to the device via contacts 150 and 152, with leads 162 and 164. Arrows 101 and 200 indicate directions of flow or force.

Fig. 9

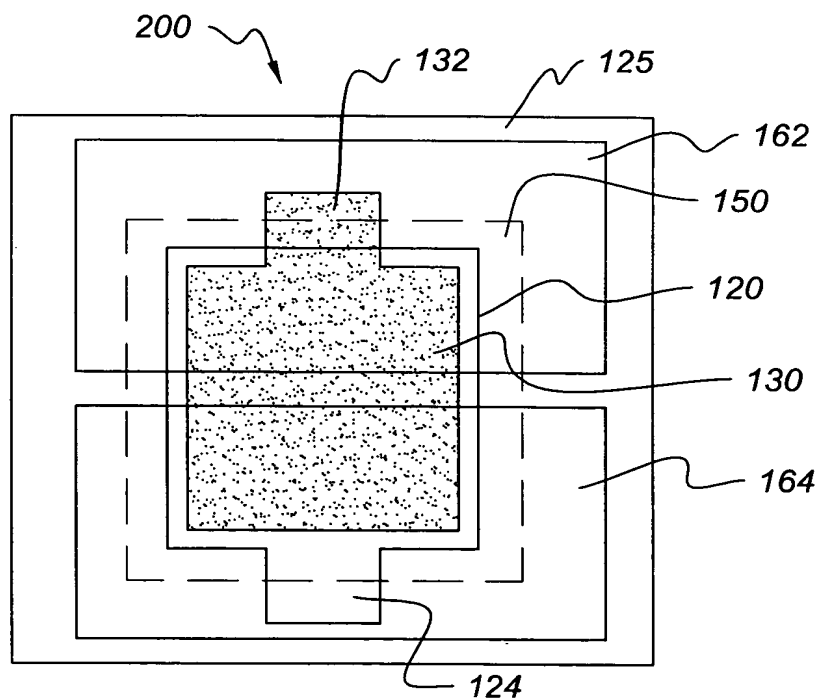
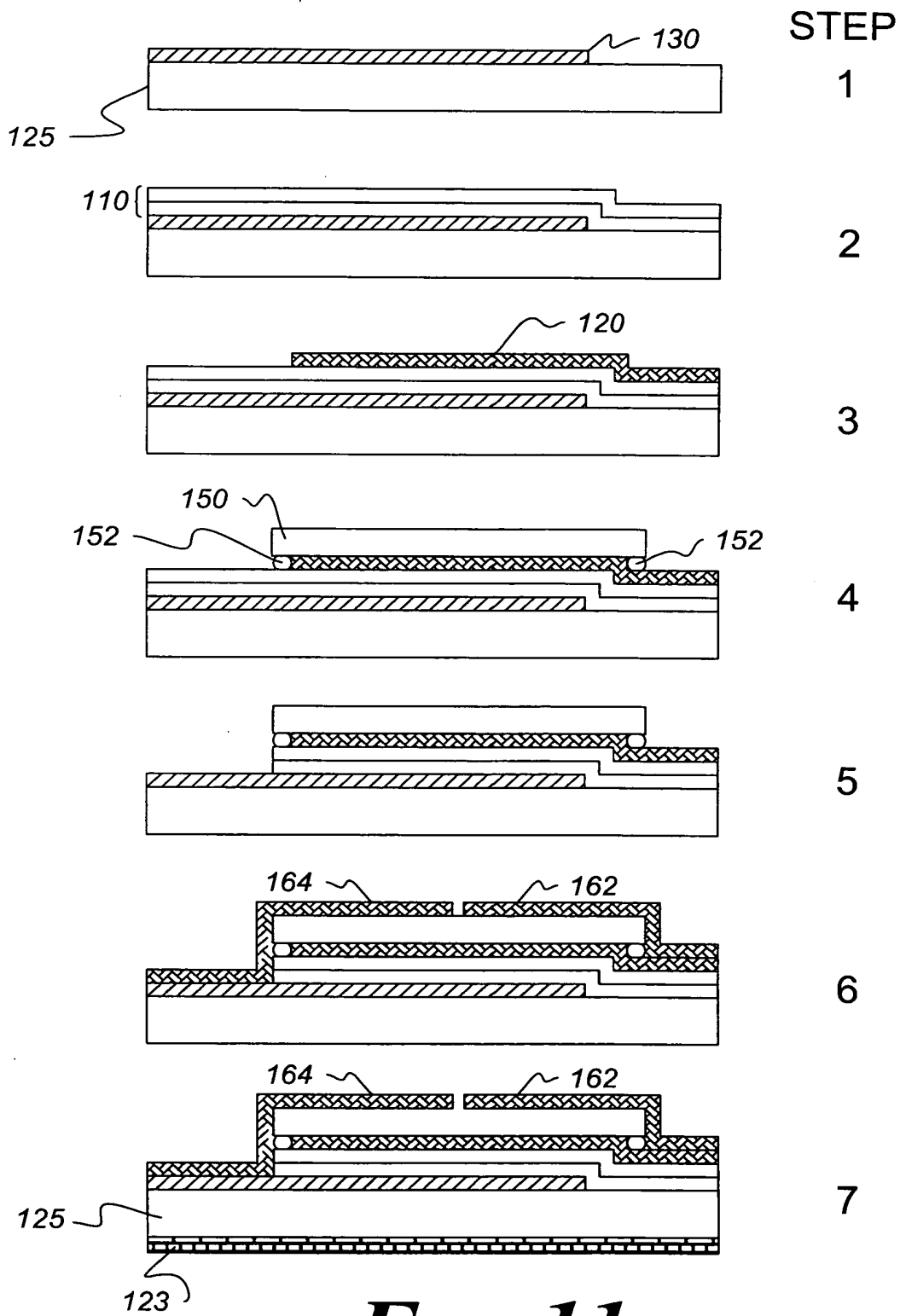


Fig 10



Serial No.:

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Docket No.: RD-28,230-3

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5/8

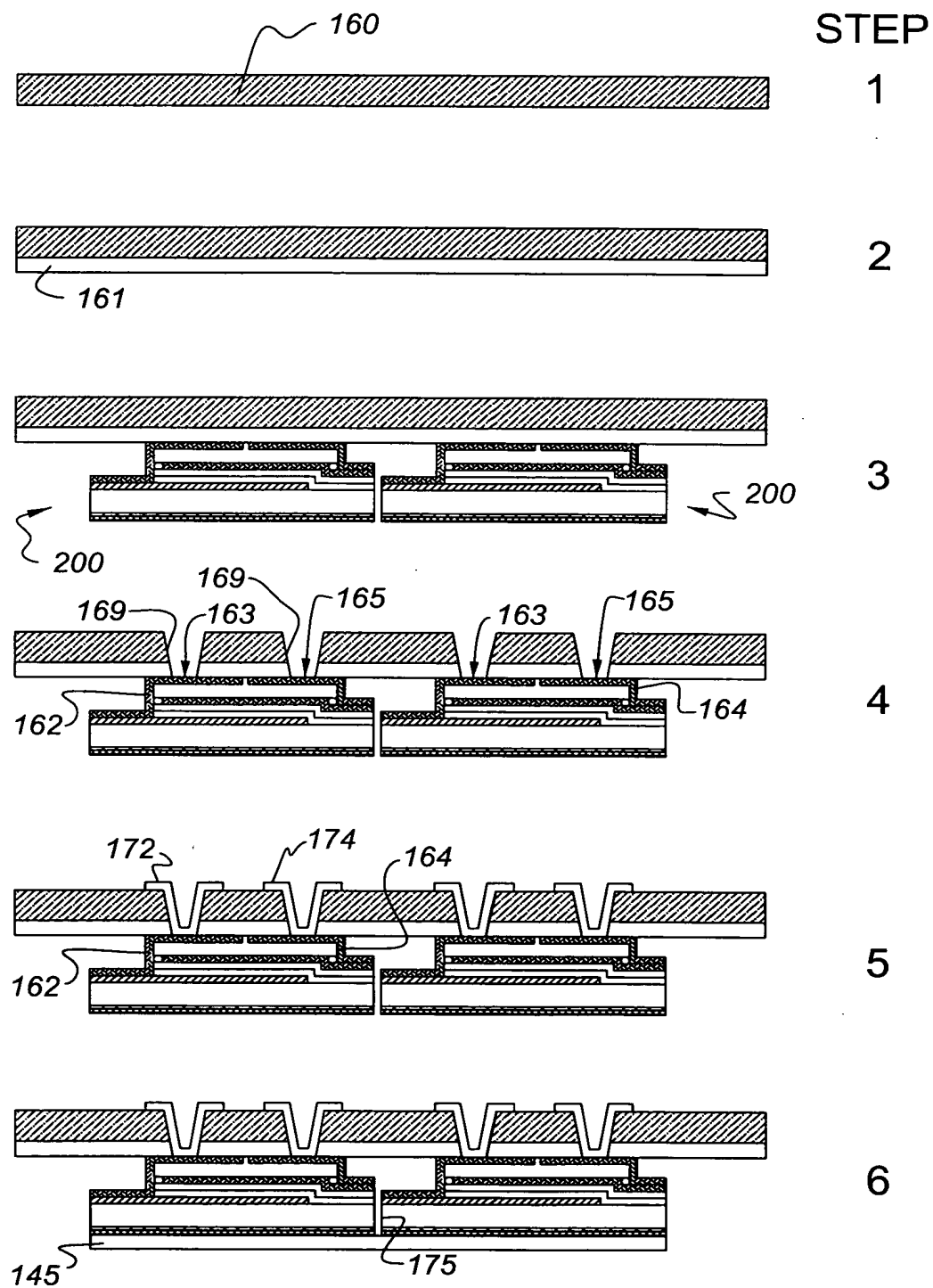


Fig. 12

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6/8

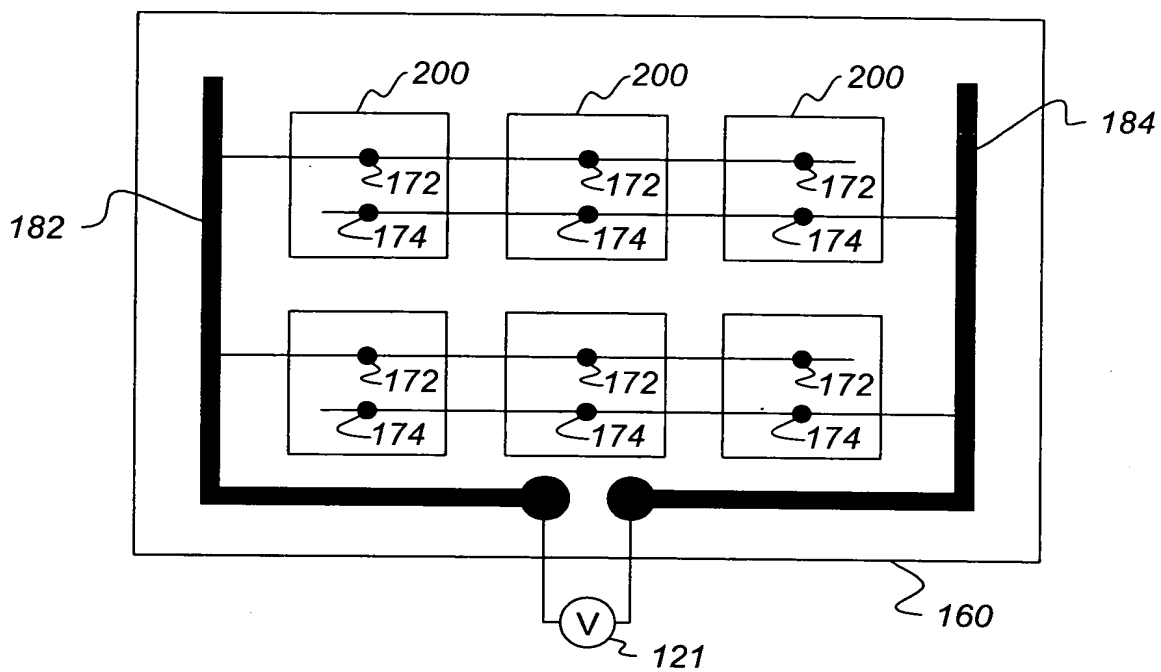


Fig. 13

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7/8

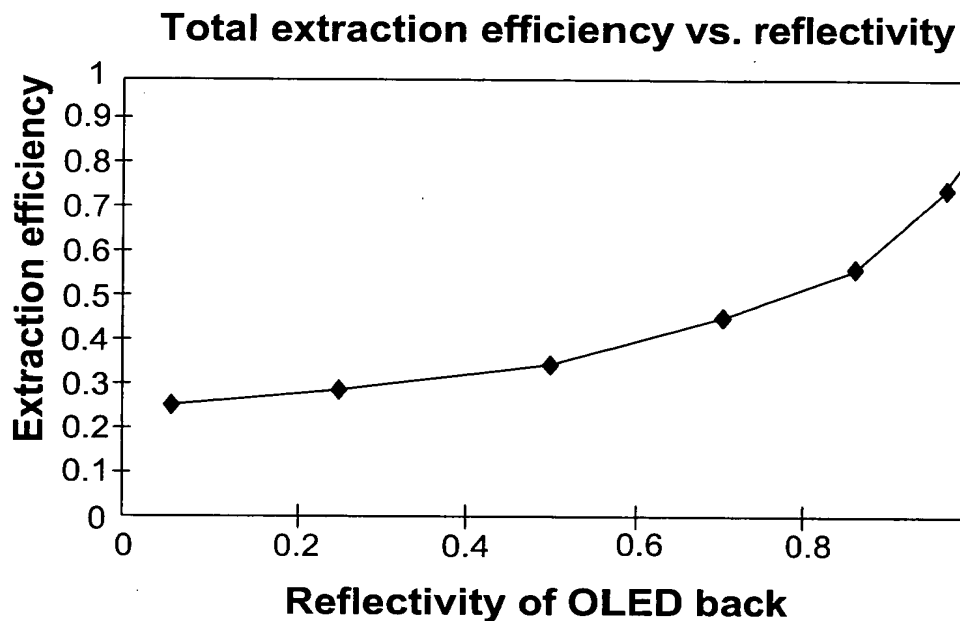


Fig. 14

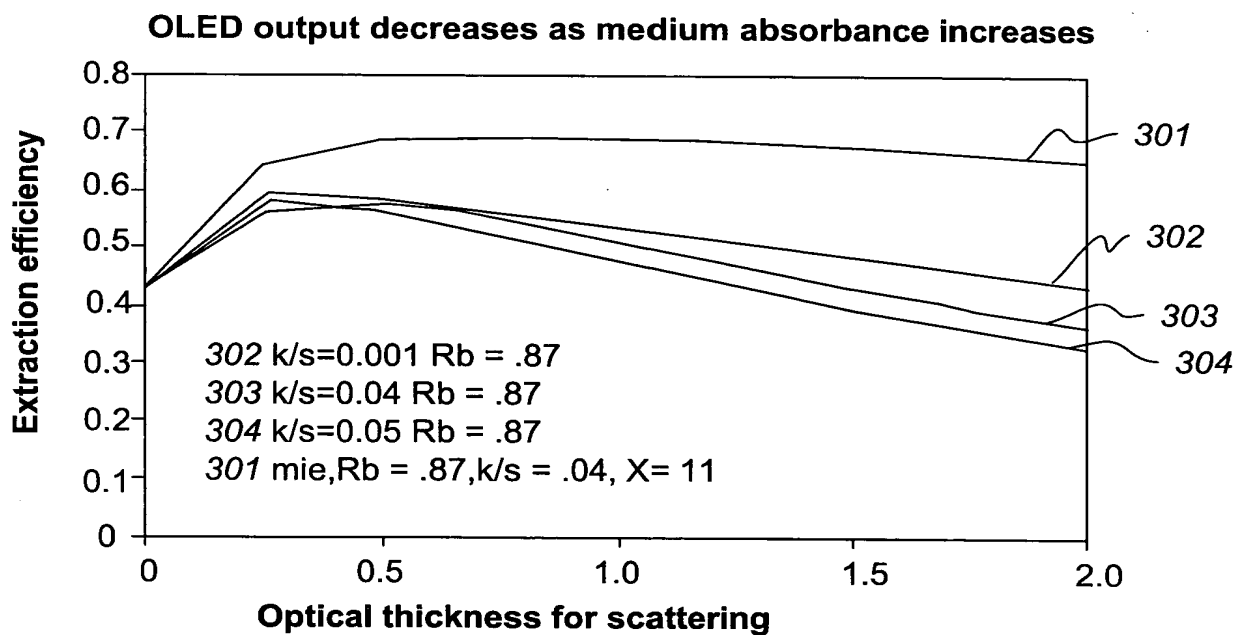
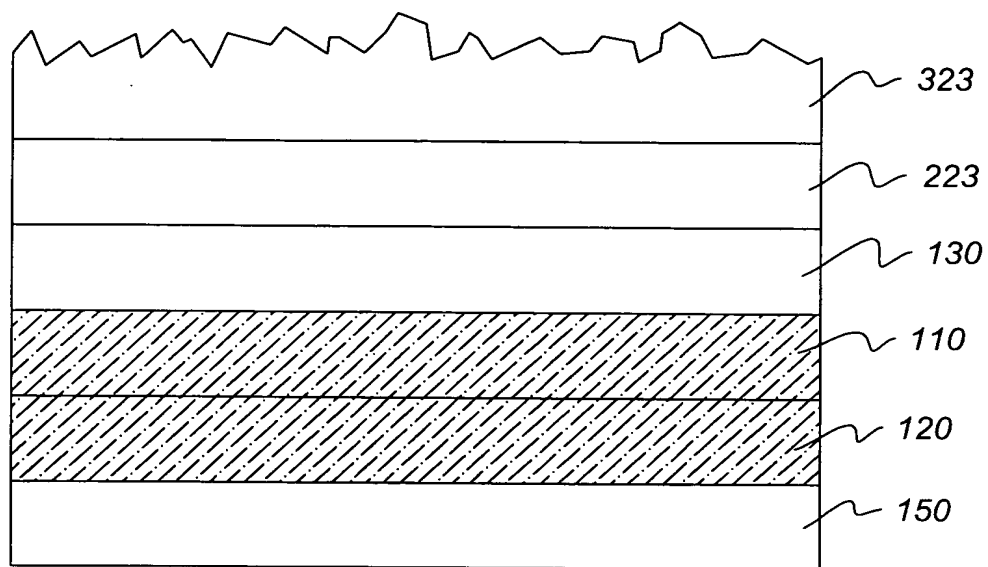


Fig. 15

Serial No.:
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8/8



100

Fig. 16